

**IN THE SPECIFICATION**

Please amend the specification as follows:

The paragraph beginning at page 1, line 5 is amended as follows:

This document is related to co-pending and commonly assigned U.S. Patent Application Serial No. 09/703,269, entitled "CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELECTROPHYSIOLOGICAL SIGNALS FOR PURPOSE OF COMPLEX IDENTIFICATION AND CLASSIFICATION," inventor Sweeney et al., filed on October 31, 2000, now issued as U.S. Patent No. 6,684,100, the specification of which is hereby incorporated by reference in its entirety.

This document is related to co-pending and commonly assigned U.S. Patent Application Serial No. 10/195,838, entitled "USE OF CURVATURE BASED FEATURES FOR BEAT DETECTION," inventor Sweeney, filed on July 15, 2002, now issued as U.S. Patent No. 6,950,702, the specification of which is hereby incorporated by reference in its entirety.

This document is related to co-pending and commonly assigned U.S. Patent Application Serial No. ~~YY/XXX,XXX~~, 10/607,820 entitled "SIGNAL COMPRESSION BASED ON CURVATURE PARAMETERS," inventor Sweeney, filed on June 27, 2003, the specification of which is hereby incorporated by reference in its entirety.